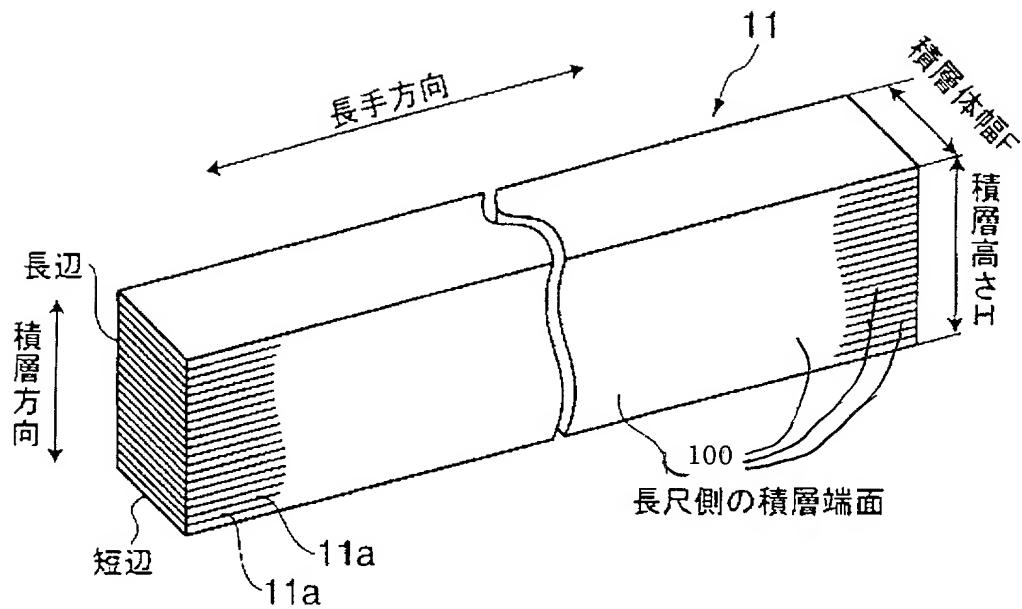
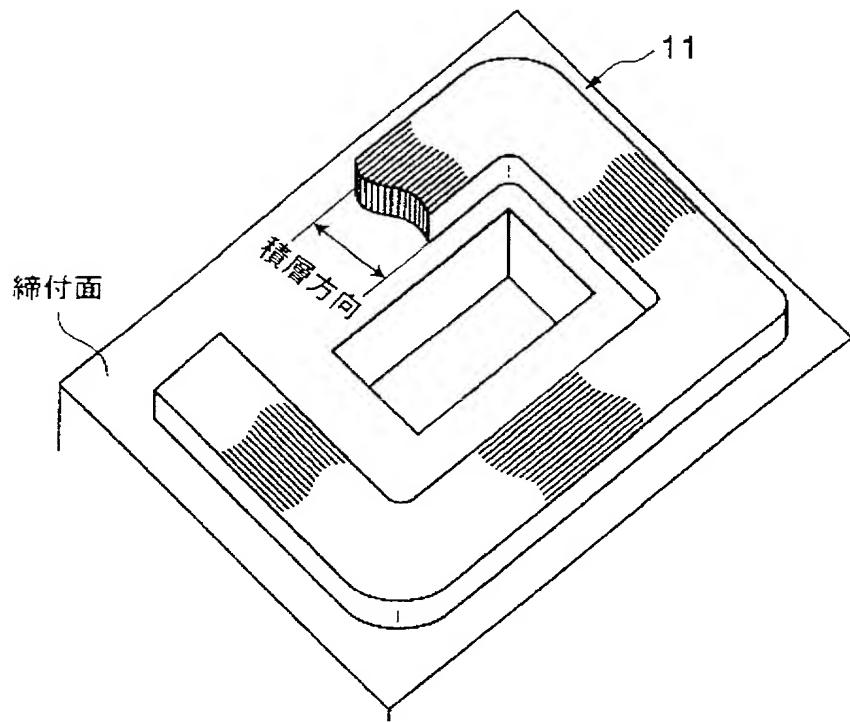


[Figure 1]



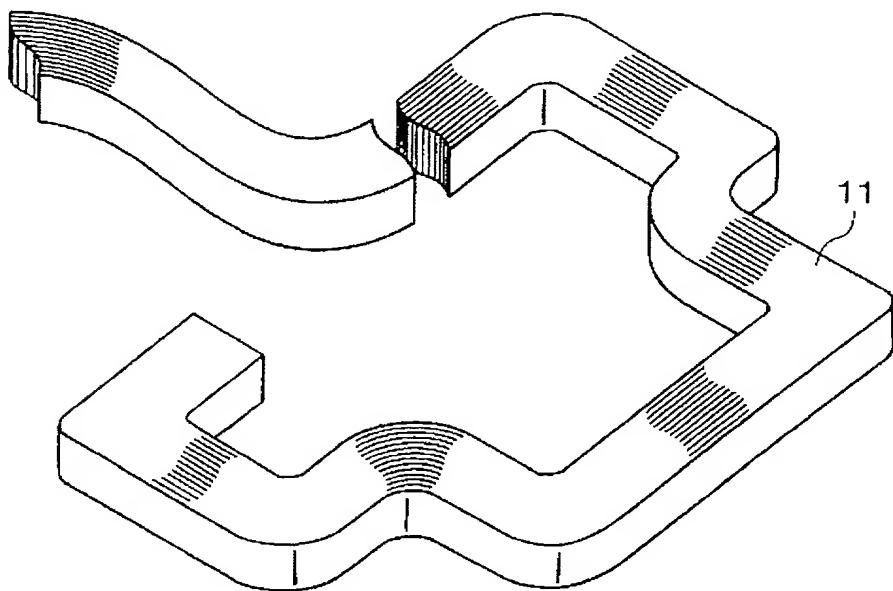
[Key to figure, top to bottom, left to right: long side; laminated direction; short side; longitudinal direction; laminated end face on long side; laminate width F; laminated height H]

[Figure 2]

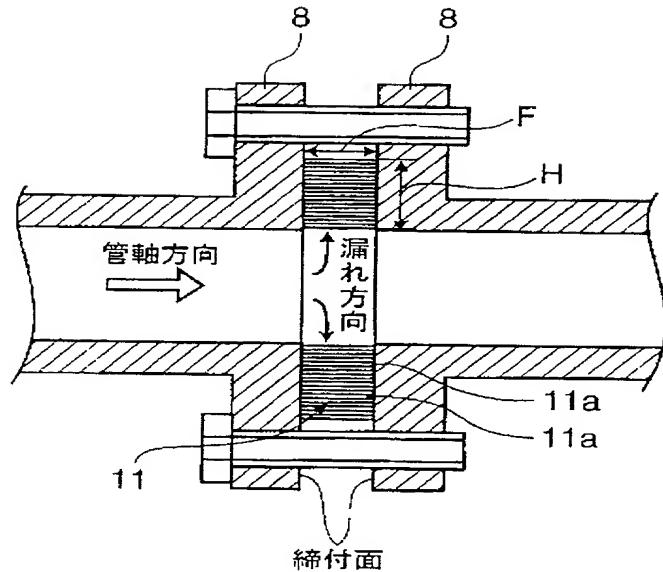


[Key to figure, left to right: tightening surface; laminated direction]

[Figure 3]

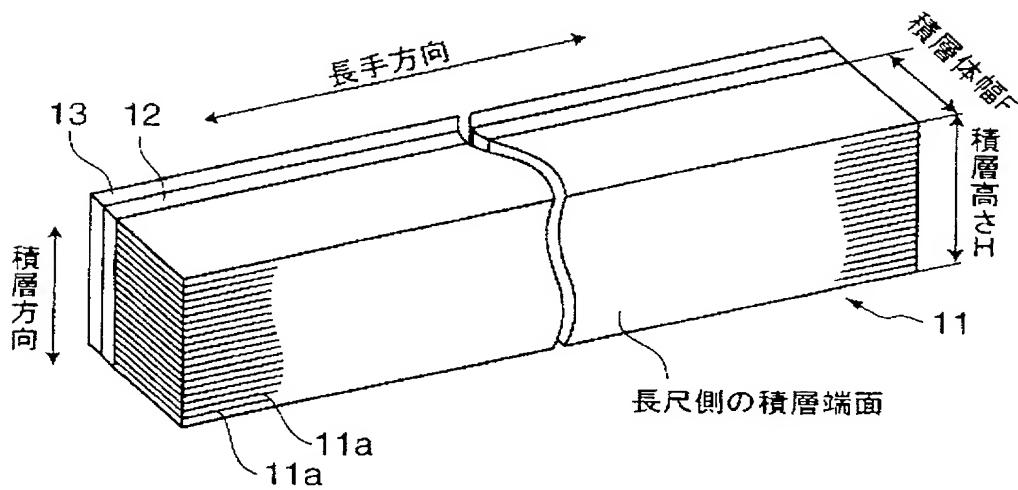


[Figure 4]



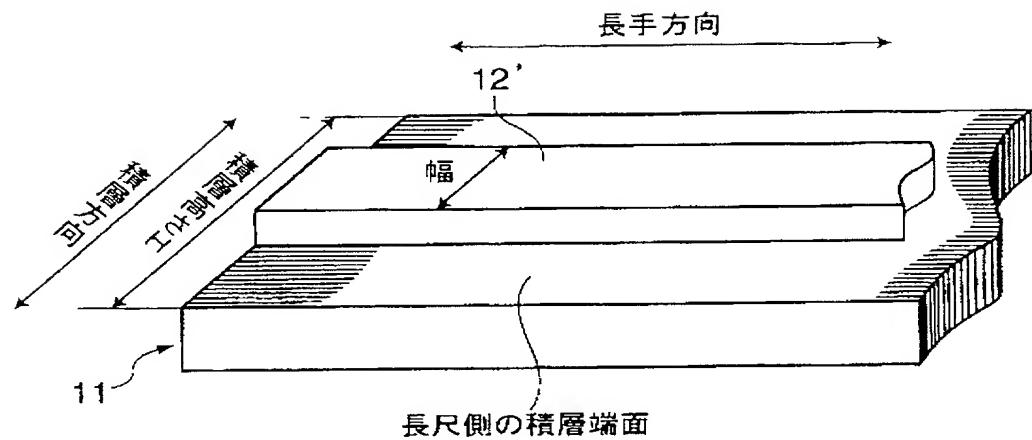
[Key to figure, left to right, top to bottom: pipe axis; direction of leakage; tightening surface]

[Figure 5]



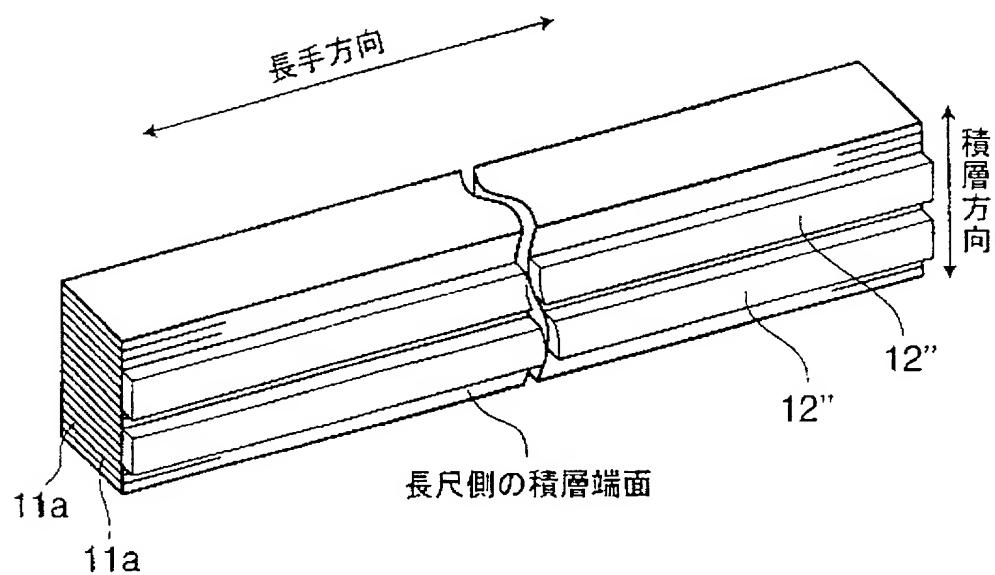
[Key to figure, top to bottom, left to right: laminated direction; longitudinal direction; laminated end face on long side; laminate width F; laminated height H]

[Figure 6]



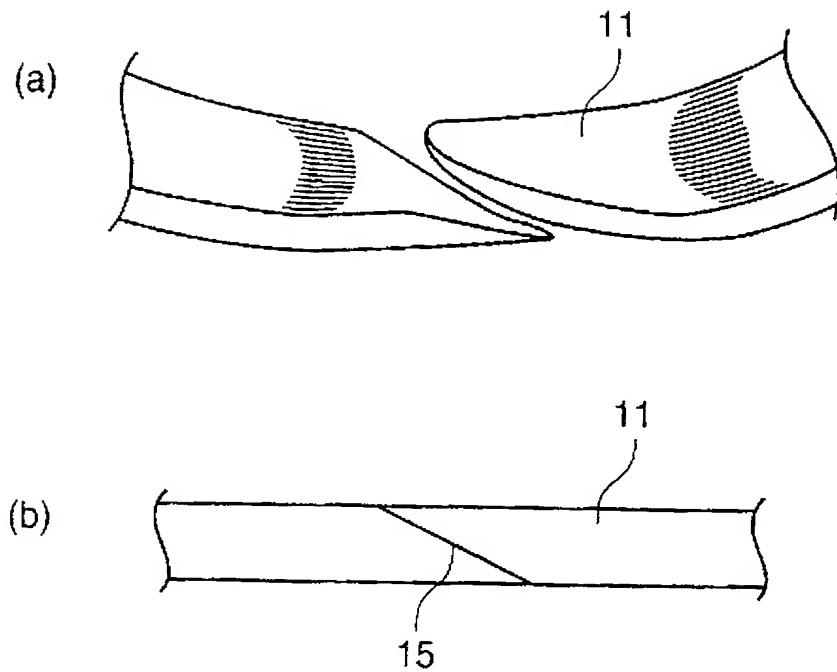
[Key to figure, top to bottom, left to right: laminated direction; laminated height H; longitudinal direction; laminated end face on the long side]

[Figure 7]

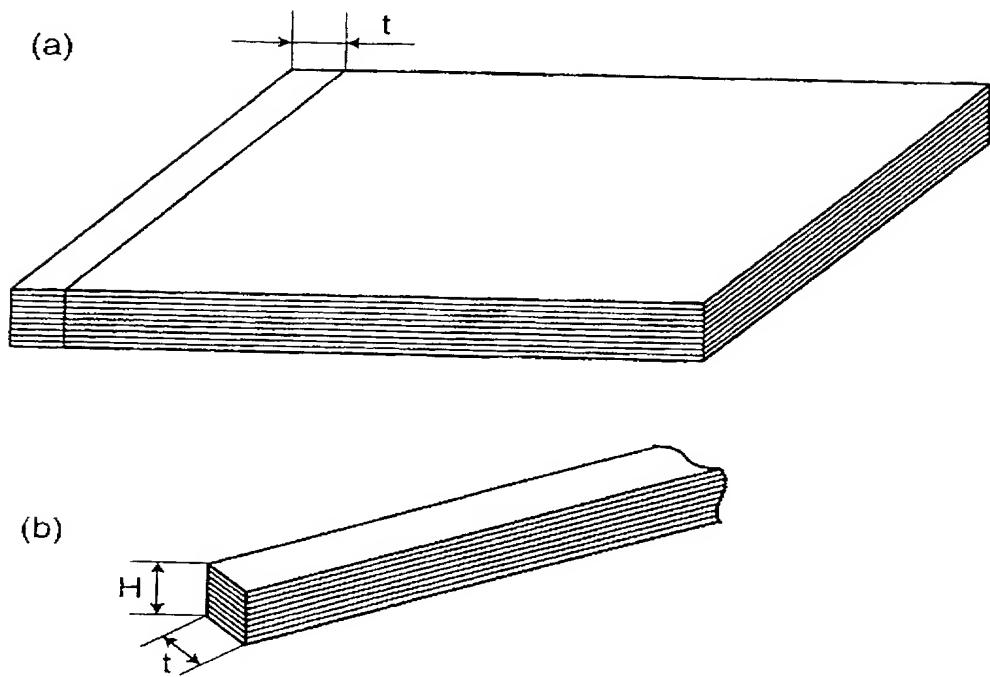


[Key to figure, top to bottom, left to right: longitudinal direction; laminated end face on the long side; laminated direction]

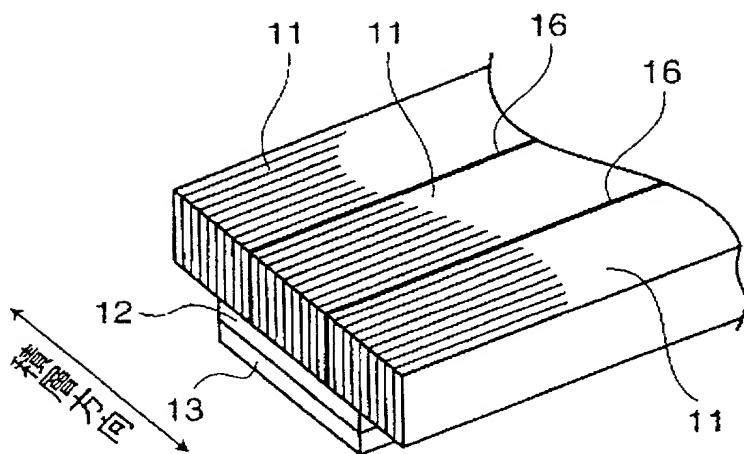
[Figure 8]



[Figure 9]



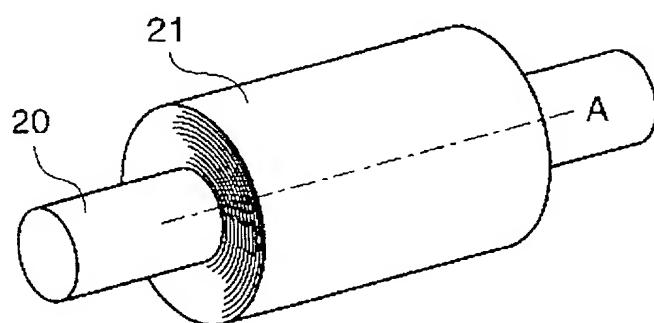
[Figure 10]



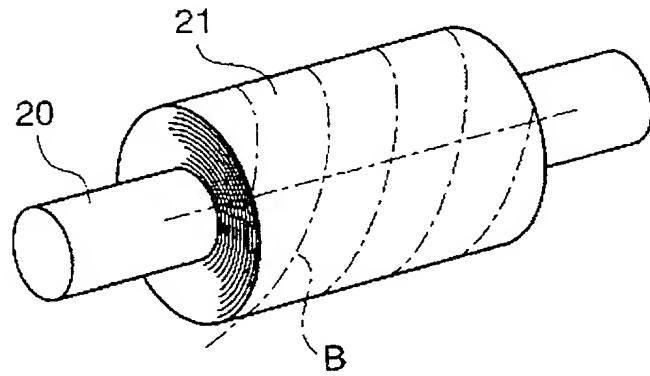
[Key to figure: laminated height]

[Figure 11]

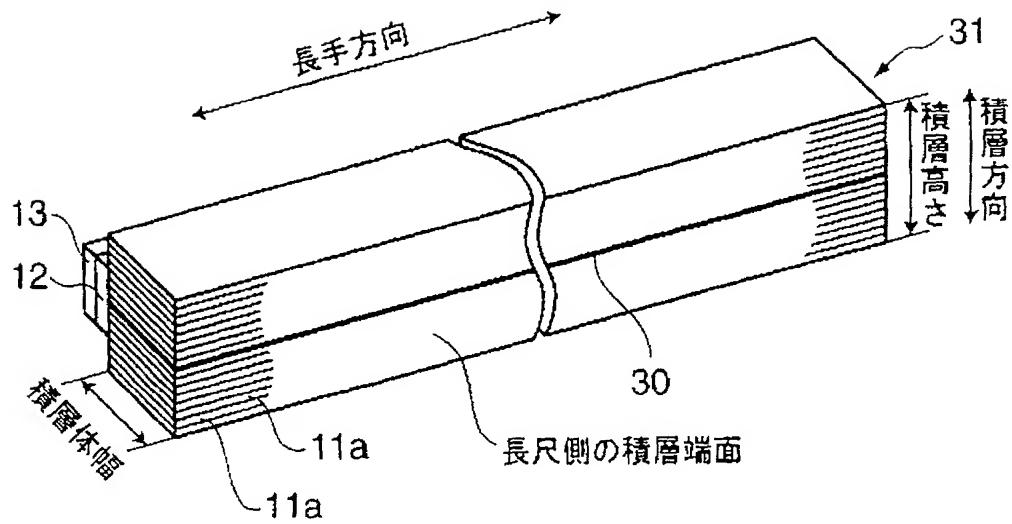
(a)



(b)

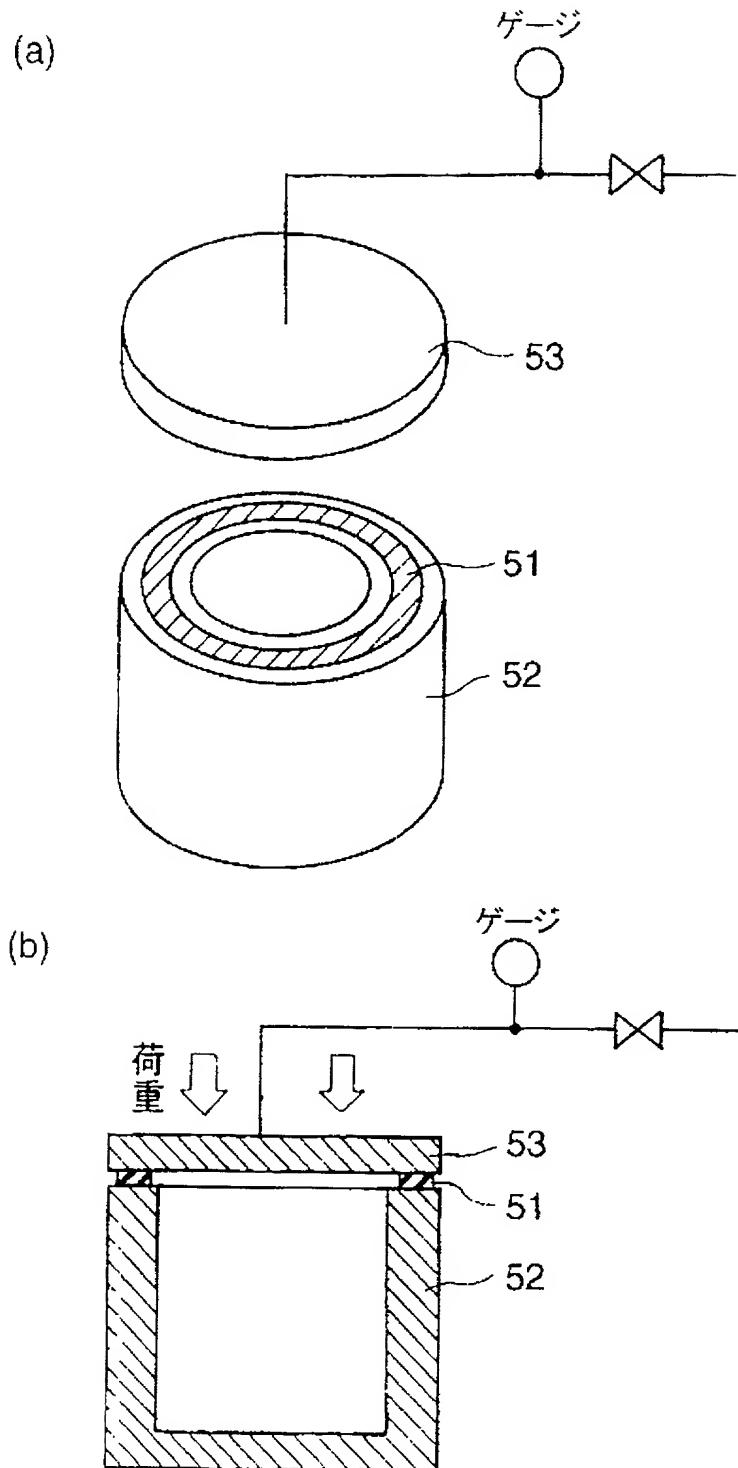


[Figure 12]



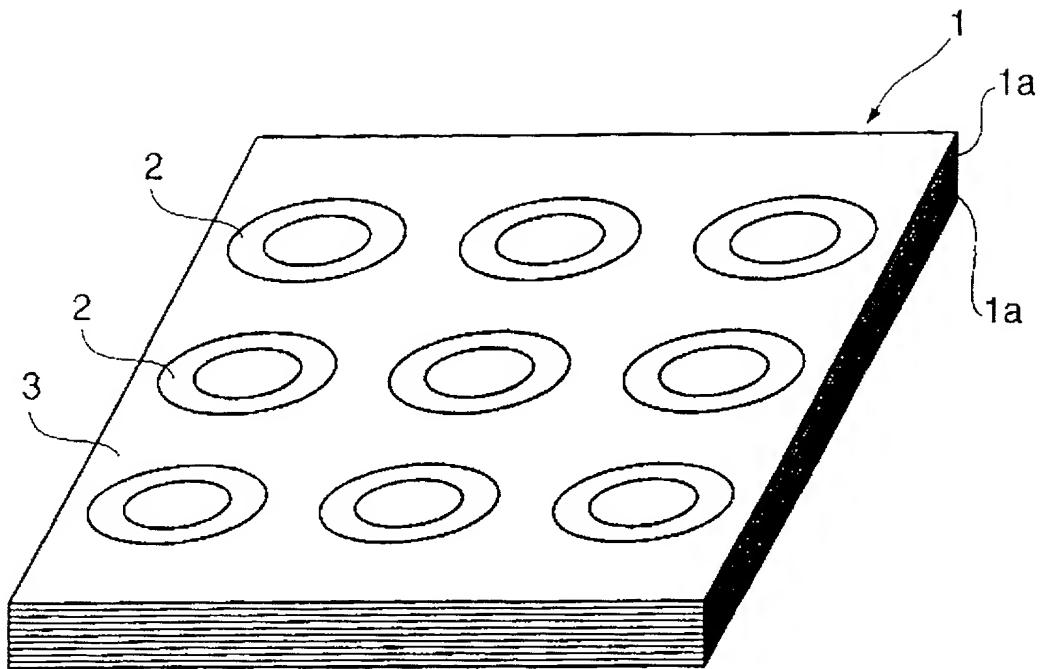
[Key to figure, top to bottom, left to right: laminate width; longitudinal direction; laminated end face on the long side; laminated height; laminated direction]

[Figure 13]

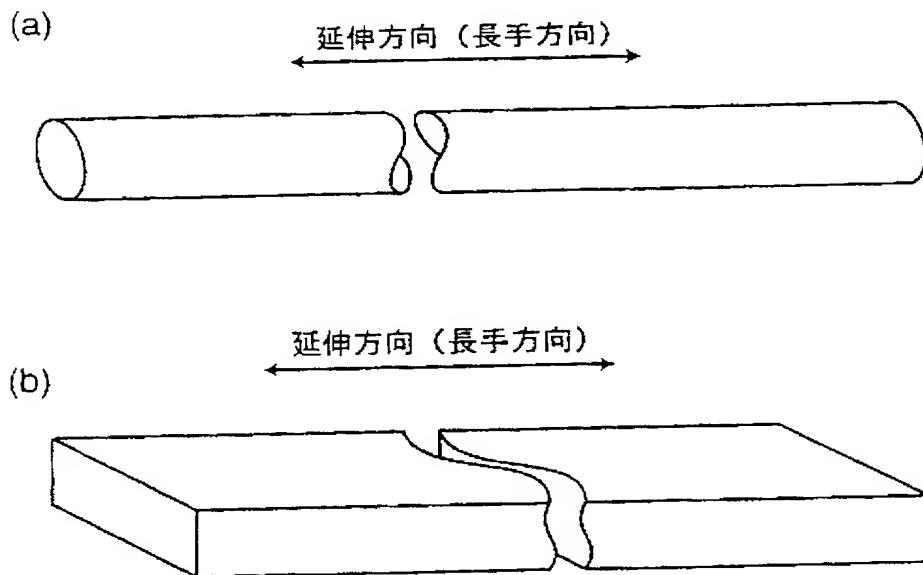


[Key to figure, top to bottom: load; load; gage]

[Figure 14] PRIOR ART

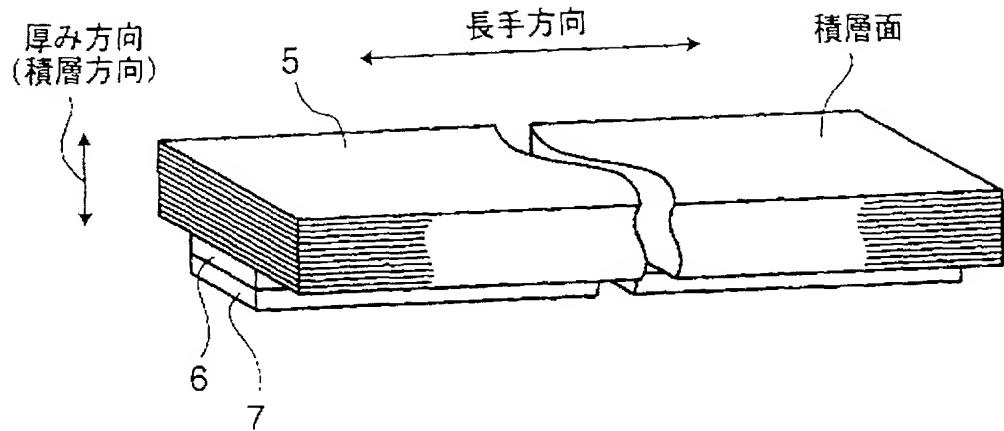


[Figure 15] PRIOR ART



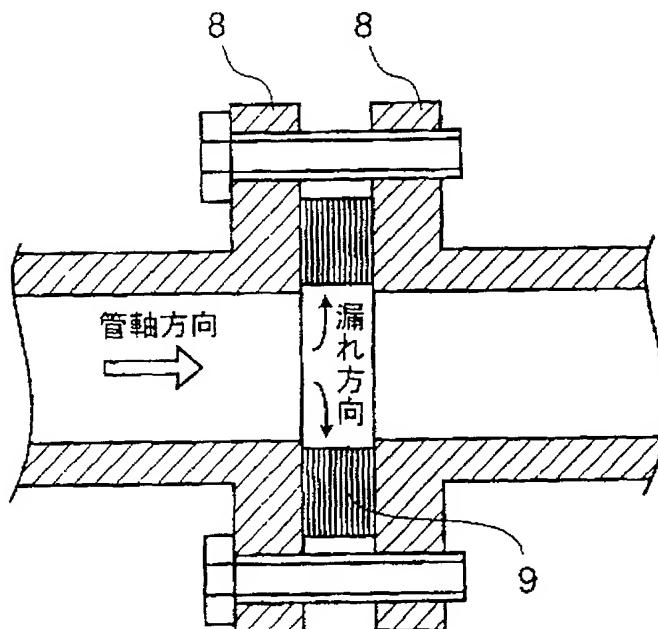
[Key to figure, top to bottom: expanded direction (longitudinal direction); expanded direction (longitudinal direction)]

[Figure 16] PRIOR ART



[Key to figure, left to right: thicknesswise direction (laminated direction); longitudinal direction; laminated surface]

[Figure 17] PRIOR ART



[Key to figure, left to right: pipe axis; direction of leakage]

[Figure 18] PRIOR ART

